

ABSTRACT

The invention relates to an electrically heatable in-
sole comprising at least one sole base body and one
5 covering layer, at least one heating electrode, at
least one rechargeable battery that is electrically
connected to the heating electrode, and a control
circuit for controlling the heating process and the
charging of the battery. According to the invention,
10 heating electrodes, rechargeable batteries and a con-
trol circuit are arranged in the base body of the
sole and/or between the base body and the covering
layer. The control circuit comprises a remote control
device for starting and stopping the heating process,
15 and a protection circuit for disconnecting the re-
chargeable batteries in the event of an error.